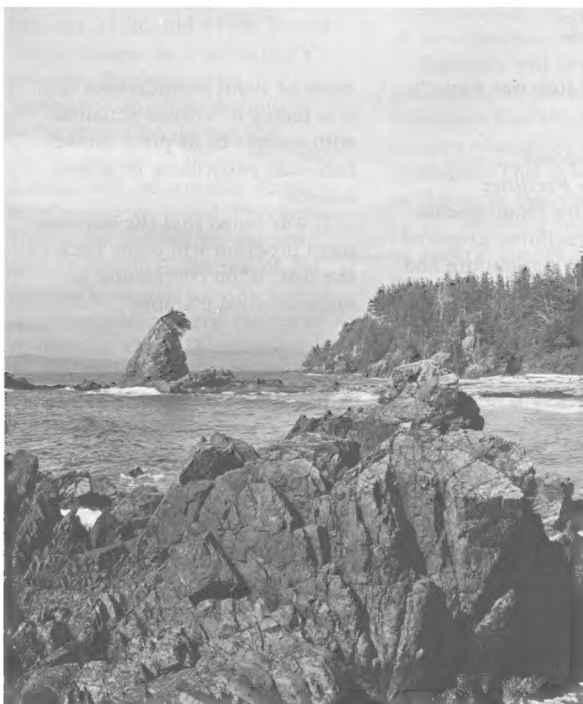

FOLIO

Marine Biology Station



Clockwise, beginning at the top left are: one of the main structures at the Bamfield Marine Station; a laboratory-teaching area; a dock in front of the marine station, and part of the town of Bamfield; and the western coastline of Vancouver Island not far from Bamfield.

You've got to be there. This line, in vogue about this time last year in connection with the Commonwealth Games, could easily be dusted off and applied to the futherance of the Board of Governors' understanding and appreciation of the Bamfield Marine Station. The University has had a stake in this teaching and research facility for a number of years but its removal from campus (the Station is located on the West Coast of Vancouver Island) and the various demands on the time of Board members combined to, in the main, restrict visitations and limit their knowledge of the operation to that gleaned from periodic oral reports and financial statements. An abrupt about face occurred on 20 June when seven members of the Board, K.B. Newbound, Dean of the Faculty of Science, and L.C. Leitch, Vice-President (Finance and Administration) toured the station at the invitation of the Management Council of the Western Canadian Universities Marine Biological Society (WCUMBS).

Board members who travelled to the Station (a journey which included a one-hour flight in a float-plane) were: J. Schlosser, Chairman; M. Andrekson; R.J. Crawford; G. Fryett; M. Oleskiw; R.G. Reynolds; and W. Sterling.

F.S. Chia, Chairman of the Department of Zoology, made the trip earlier. At the time of the visit, he and Mr. Leitch were the University's representatives on the Management Council of WCUMBS; Mr. Leitch has since been succeeded on the Council

by Dean Newbound.

The Station is hard by the village of Bamfield, a friendly community framed by land, sea and sky. A pillar of the salmon fishing industry, Bamfield was founded in the middle of the 19th century and gained a name for itself at the dawn of the 20th century when the newly formed Pacific Cable Board chose it (Bamfield) as the site of the Transpacific Cable Station.

A new cable system which bypassed Bamfield was initiated in 1959 and the Station was converted into a marine laboratory. Situated on a promontory which is flanked by Bamfield and Grappler Inlets, the Station's major activity is research on marine plants. The site permits access to the "extremely rich and unique intertidal and subtidal biota of open coast (wave-exposed) habitats, not available to the various existing research centres located in, and limited to, protected localities."

The basement floor of the Station contains an aquarium and a workshop area and the first floor is made up of research laboratories. The second floor is occupied by more teaching laboratories, stores, a seminar room and a library which boasts about 1,500 volumes. The top floor contains a number of offices including those of the Director

and Manager.

Sea water is pumped into the teaching and research laboratories to facilitate the Station's activities. These include seven immersion courses which began on 30 April and conclude on 1 September. The courses, which are open to undergraduate students (upper years), graduate students and other qualified persons, include a study of the adaptations of birds to the marine environment, an introduction to algal physiology in relation to environmental factors of the sea, an analytical approach to biotic associations in the marine environment, and a study of invertebrate embryology.

John McInerney, who was succeeded as Director of the Station by Ron Foreman on 1 July, says the Station has a quality program which is aimed at honors students and students majoring in biology.

The average registration per course is about thirteen students and the majority of them come from the five universities holding membership in WCUMBS. These

are the Universities of Alberta, British Columbia, Calgary, and Victoria, and Simon Fraser University.

Students and research workers from Quebec, Ontario, the Northwest Territories, California, Japan, Sweden, Holland, the Philippines and Africa have also attended Bamfield.

In their tour of the facility, the visitors were shown a number of rustic residences set off in the surrounding forest and the foundation work for a major residence complex.

An environmental physiology laboratory will be opened in the near future and a \$1 million laboratory which will allow the Station to separate its teaching and research functions and alleviate overcrowding is on the drawing board. As well, a Director's residence is under construction.

About three-quarters of the funding for new construction comes from the member universities and the remainder comes from several provincial and

federal agencies.

The formal structure of WCUMBS came into existence in 1970. It is a non-profit educational society which fosters instruction and research in marine biology and related fields. In all prominent budget matters there has to be unanimity of action by the Management Council, a body which consists of a voting member and a non-voting member from each of the five universities. In the case of this University, Dean Newbound is the voting member and Dr. Chia is the non-voting member. Their terms of office extend to the end of June 1981.

The Station, Canada's only marine laboratory on the West Coast, has a full-time staff of seven persons and a part-time staff of ten persons.

Publications resulting from research done at Bamfield totalled more than sixty last year, an increase of eighty percent over 1977. The Station's publications now number more than one hundred and sixty. □

FOLIO

Volume Sixteen
Number Two

All inquiries and correspondence should be directed to:

Folio
Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

The Office of Community Relations produces Folio on a weekly basis for the staff and other interested persons.

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Board Building Committee

The regular monthly meeting of the Board Building Committee was held on Friday, 29 June. The following topics were among those discussed.

Restoration of Arts Building
Restoration procedures for this heritage building were initiated when the Committee approved a Capital Expenditure Authorization Request for \$220,000. The funds will be allocated to the design development phase in preparation for the physical restoration of the Arts Building to its original architecture but with modern mechanical and electrical systems.

Having received recommendations from the Campus Development Office, the Committee approved the hiring of Bouey Bouey and Rutledge Architects as Prime Consultant for the project and the hiring of Cana Construction Ltd. as Contract Manager.

The estimated starting and completion dates of the project are July, 1979 and March, 1980.

The Arts Building was formally opened in 1915.

Long Range Proposal For Greenhouse Facilities

A report on future requirements for greenhouse facilities, prepared by the Faculty of Agriculture and Forestry and the Facilities Planning Office, was approved by the Committee as a planning guide.

The phased program of greenhouse development includes the construction, as a portion of the 1980-81 capital budget, of 21,000 gross square feet of greenhouse/headhouse space incorporating the existing Grounds Greenhouse at the Edmonton Research Station at an estimated cost of \$1,655,000 and the construction in 1981-82 of approximately 15,000 gross square feet of on-campus greenhouse/headhouse space at an estimated cost of \$1,156,000.

The Faculty, which was represented at the meeting by P. Walton, Chairman of the Depart-

ment of Plant Science, says that it is facing a "critical situation" with respect to its plant growth facilities, particularly its greenhouses.

It was noted that the development program will come back to the BBC upon completion of more detailed planning.

Policy On The Use of University Space

A fundamental change in the policy pertaining to the use of University space by students, staff and non-University groups was endorsed by the Committee.

Student and staff groups, which had been charged direct costs for the use of space, will no longer be charged except for damage and extraordinary clean-up costs. This action is a reversal of the policy which was first approved by the Board of Governors in 1973 and which has been in effect since November, 1978. The policy of charging for the use of space was adopted at that time because

of increased damage to facilities, increases in utility costs and increased operating costs borne by the Department of Physical Plant and the Registrar's Office.

The policy was subsequently opposed by a number of groups utilizing space on campus and it was re-examined by a sub-committee of the Campus Development Committee. The Committee recommended to the BBC that the charging system be dropped because fewer groups would be interested in using space if charges were levied and because the University "should be encouraging students to utilize its facilities where and when it is possible to do so in order to help establish the feeling of community."

Off-campus groups have always been charged and this policy will continue.

The University will limit the locations for the use of space to as few buildings as possible to reduce the costs of utilities and maintenance.

Traffic Regulations

As the result of a decision taken by the Committee, 89th Avenue between 112th and 114th Streets will no longer be a jaywalker's paradise. Beginning this September, in all probability, pedestrians who do not use the crosswalks to transverse 89th Avenue will be crossing illegally, the Committee stated. Previously, University regulations did not restrict people to the use of the marked crosswalks in the area, a situation which raised the ire of Edmonton Transit System drivers.

The Committee said that, while the University would not have "hordes of security people" on hand to ticket offenders, it did want to discourage jaywalking and that perhaps a few barricades would be erected and more crosswalks added.

It was decided that the Office of the Vice-President (Planning and Development) would assign someone to do a detailed survey of streets and walkways on campus. □

Home Heating Test Facility

The Department of Mechanical Engineering recently received funding from the Federal-Provincial Energy Resources Research Fund to cover the design, construction and operation of a facility to evaluate alternative home heating and insulation strategies for this climate. This initially is to be a four year project, but may continue longer depending on funding.

Although the Department of Mechanical Engineering views the project as normal research, it is considered a University building project because it takes place outside of the Department's normal research laboratory area.

The objectives of the facility will be:

- 1) to improve the quality of the information going into decisions on the choice of home heating strategies applied in Alberta
- 2) to educate people competent to contribute to improved home heating efficiency
- 3) to assist in the development of new hardware for this purpose

Research will consist of the evaluation of the engineering and economic feasibility of applying various alternative home heating strategies. This research is basic in the sense that the emphasis will be on obtaining results that apply to general classes of heating equipment rather than to the particular details of a specific device. The teaching function will be integrated with this basic research function in that graduate students would be directly involved in this work.

The facility envisioned would consist of six modules. Four of the modules would be assigned to the long term evaluation of four heating strategies:

- 1) Energy Conservation
- 2) Passive Solar Heating
- 3) Active Solar Heating with a Liquid Based System
- 4) Active Solar Heating with an Air Based System

An additional module would be made available for short duration tests. The final module is the 'standard' module which is never

altered. The effect of changes made in any of the other modules are always evaluated by comparing the heat requirement of the 'standard' module with that required for the test module during the time period of the test.

The ERRF will be recognized as the primary funding agency for the project, but it is likely that other sources of University research funding will supplement the ERRF grant. Possible sources of supplement funds are the Natural Sciences and Engineering Research Council and the Federal Department of Energy, Mines and Resources.

The construction and operating expenses for the first year of the project will be \$150,250. Operating expenses for subsequent years is estimated at \$40,320. □

Horowitz Establishes A New Standing Committee

The following announcement was received from the Faculty of Pharmacy and Pharmaceutical Sciences

Dr. Horowitz, President-designate, recently established a new President's Standing Committee on Gerontology. The purposes of this Committee are as follows:

To identify university resources, assess needs, and recommend university involvement in gerontology;

To provide liaison on age-related issues between the university and the community at large, with a view toward improving interaction and communication;

To promote the gerontological dimension in teaching and encourage curriculum development;

To stimulate awareness of both disciplinary and multidisciplinary research opportunities and to identify future research needs.

The members of the Committee include G.R. Van Petten (Chairman), Pharmacy and Pharmaceutical Sciences; S.M.C. Abu-

Laban, Sociology; E.S. Brintnell, Occupational Therapy; and S.H. Greenhill, Community Medicine.

In order to carry out its purpose, the Committee is most anxious to receive input from all individuals within the University community who have any interest in gerontology. It is known from previous workshops held on this campus that there are individuals amongst our faculties with interests ranging from the legal, sociological, pharmaceutical, to medical aspects of gerontology. Since the Committee hopes to convene a second workshop involving interested persons early in the fall, anyone who has an interest in the problems of the elderly are invited to contact the Chairman's Office either by memo or by telephone (432-3362) and/or to contact any member of the Committee. □

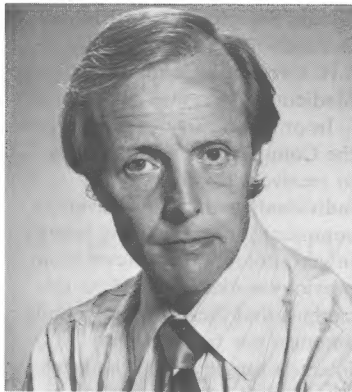
Engineering Professor Receives GM Grant

A University of Alberta mechanical engineering professor has received a one year \$28,500 grant from the General Motors Corporation to conduct analytical studies on acoustic absorption.

Dr. Tony Craggs, formerly a consultant to the GM Research Laboratories in Michigan, is a well-known specialist in computer modelling using the finite element analysis method. He has broad experience in applying this type of modelling to automotive noise problems. Basically, it is using computers to theoretically assemble blocks of air to determine how car noise can be reduced.

Dr. Craggs' modelling studies will complement experimental and modelling work being conducted at the GM Research Laboratories. A spokesman for GM said it is necessary to obtain a better understanding of the control of interior noise using absorptive materials. This knowledge, he said, would improve the design of automotive silencers.

A native of England, Dr. Craggs received his bachelor's and



Dr. Tony Craggs

doctoral degrees in his homeland. He worked at the Motor Industries Research Association and The Institute of Sound and Vibration Research in England before coming to the University of Alberta in 1969.

He has authored several publications on the application of finite element modelling to car noise. □

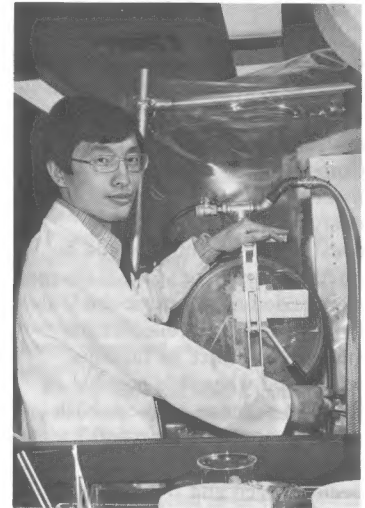
University of Alberta Graduate Receives Medical Scholarship

Dr. Thomas J. Louie, a 1969 graduate of the University of Alberta's medical school, was named a recipient of one of two \$75,000 medical scholarships awarded by the Canadian Life Insurance Association (CLIA). The scholarship, which is payable over a three-year period, is given annually by the life insurance industry to provide support to outstanding medical talents doing research and teaching at medical schools in Canada. The CLIA represents one hundred and twenty-seven life insurance companies in Canada.

Dr. Louie, assistant professor, serves in the Departments of Internal Medicine and Microbiology within the University of Manitoba's Department of Medi-

cine. He specializes in infectious diseases, with his major area of study being host responses which control intra-abdominal infections. He points out that infectious diseases still are among the most common causes of illness and death in the developing world.

At the University of Manitoba and its affiliated hospitals, Dr. Louie is involved in several areas. In addition to his intra-abdominal infectious research, he teaches microbiology and infectious diseases at both the undergraduate and postgraduate levels, has responsibilities in patient care in the Department of Medicine, and also has developed an infection control program at the University's Health Sciences Centre. □



Dr. Thomas J. Louie



On Thursday morning 5 July, the driver of this gravel truck unintentionally discovered a new way to dump his load. On a more serious note; the driver of the truck was not seriously injured, and as one building official stated the real loss here is in working time required to remove the stricken truck.



people

David R. Percy, Professor of Law was elected President of the Canadian Association of Law Teachers at the Annual Meeting of the association in Saskatoon, 2 June 1979.

J. William Lown, Professor of Chemistry, presented a lecture during his 18 June visit to the research laboratories of Farmitalia-Carlo Erba in Milan, Italy. The lecture was entitled "Progress on the Molecular Mechanism of Antitumor Action of Selected Antibiotics."

Gwynn Nettler, Emeritus Professor of Sociology, addressed the national convention of the Canadian Society for Industrial Security in Calgary this month. He spoke on "Embezzlement: Prescriptions for Prevention."

Dr. Nettler has been made a fellow of the American Society of Criminology and has been appointed to the editorial board of the Journal of Criminal Justice.

The following members of the Department of Comparative Literature presented papers at the annual meeting of the Canadian Association of Comparative Literature at the University of Saskatoon, 23 to 24 May:

Professor E. Mozejko, "Two Classicists: T.S. Eliot and O.E. Mandelstam."

Marguerite Garstin, "Versions of Pastoral."

Professor M.V. Dimic, Chairman, "Round Table Discussion on Current research Trends in Comparative Literature in Canada."

Professor E.D. Blodgett, Panel Member, "Round Table Discussion on Current Research Trends in Comparative Literature in Canada."

Professor E.J.H. Greene, Chairman, "The Impact of Translation of Foreign Works Upon National Literatures."

Dr. Karol Krotki, Professor of Sociology has been elected to Fellowship in the Royal Society of Canada in 1979.

Dr. Krotki recently organized a nine day seminar, *Demodata*, on data problems in social sciences. Thirty-seven scholars from the Americas, Europe, and Canada, outside the University of Alberta were invited.

coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Lectures and Seminars

Department of Biochemistry
19 July, Thursday. 4 p.m.

Dr. Karl Poralla of the University of Tübingen, German Federal Republic, will speak on "The role of ω -cyclohexane fatty acids in the membrane lipids of the acidophilic, thermophilic bacterium *Bacillus Acidocaldarius*." Room 227, Medical Sciences Building.

Writer's Seminar

13 to 16 September. "Identifications: Ethnicity and the Writer in Canada." Co-sponsored by the Canadian Institute for Ukrainian Studies and the Departments of Comparative Literature and English. Pre-registration required. Telephone 432-2904 for information.

John Janzen Nature Centre

15 July, Sunday. 10 a.m.
"Caterpillars in Wedding Gowns." An expedition to net and observe butterflies. Fee \$3.

Faculty of Extension

17 July. 7 to 9 p.m. The Faculty of Extension and the Devonian

Botanic Garden are co-sponsoring an eight class course on the trees and plants native to Alberta. Pre-registration required. Fee \$35. Telephone 432-3033 for information.

Breton Plots

13 July. 1 p.m. The 50th anniversary of soil management experimentation at the Breton Plots will be marked. Speakers include Provincial Agriculture Minister Dallas Schmidt, John Bowland, Dean of the Faculty of Agriculture and Forestry and J.D. Newton, Professor Emeritus of Soil Science who helped originate the experiments. The Plots are located about 110 km south of Edmonton.

Theatre

Northern Light Theatre

Continuing. "Piaf: Her Songs, Her Loves." Scott Swan's tribute to the famous French chanteuse, Edith Piaf. Showing in the Studio Theatre in Corbett Hall. Telephone 426-4292 for information.
Continuing. "Eight To The Bar." An off-the-wall musical comedy. Showing in the Studio Theatre in Corbett Hall. Telephone 426-4292 for information.

Walterdale Playhouse

16 July. 8:30 p.m. "Our Famous Melodrama." A comedy which encourages audience participation. Showing at the Citadel Theatre. Telephone 424-0121 for information.

Departments of Drama, Secondary and Elementary Education

Until 27 July. "Improvisation and Collective Creative Symposium." Evening performances by various theatre groups open to the public. Admission \$5. Telephone 432-2471 for information and performance times.

Children

Edmonton Parks and Recreation

Daycamps are now registering for week-long outdoor programs of nature lore, crafts, cookouts, music, and an overnight camp-out.

Camps are held in different locations throughout the city during every week of the summer. Fee \$7. Telephone 428-3573 for information.

Exhibitions

University Special Collections

Continuing. "Wyndham Lewis: An Exhibition in honor of Sheila Watson." Showing in the basement of Cameron Library, Room 033. Monday to Friday 8:30 a.m. to 4:30 p.m.

Corbett Hall

Continuing. Pencil drawings by Cecile Szaszkievicz, Showing in the lobby of Corbett Hall.

University Art Gallery and Museum

Continuing. "Inuit Games and Contests," an exhibition of sixty-one Eskimo prints from the Clifford E. Lee Foundation collection; plus some Inuit sculpture from the University's permanent collection.

Continuing. "Peter Hide's Sculpture," four are situated on the lawn outside the Ring House and one inside the gallery.

Continuing. Western Canadian Art Association Publications Awards 1979.

Latitude 53

Until 12 July. "Latitude Attitude." A group show consisting of works from the general members of the society.

Devonian Botanic Garden

Plants in bloom during the third week of July. Aconitum, Cimicifuga, Codonopsis, Cynoglossum, Eryngium, Filipendula, Hemerocallis, Hosta, Ligularia, Lilium, Lythrum, Malva, Sedum, Veronica.

The Edmonton Art Gallery

Until 15 July. Emily Carr's works of oil on paper from private and public collections.

Continuing. "Children by Children." Selected works by children from city-wide entries.

Continuing. "Permanent Collection." An exhibition of works from the Gallery's own collection.

The University of Alberta

invites applications
for the position of

Secretary

to the
Board of Governors

Reporting to the Board through the President of the University, the Secretary will be responsible for carrying out the day-to-day activities of the Board. Among other things, the Secretary will participate in the preparation of Board agendas, minutes and covering documentation.

The applicant should have a good knowledge of University government, communication and organizational skills, and experience in committee administration.

Applications should be directed to Mr. B.H. McDonald, Room 3-7, University Hall.

This is an Administrative/Professional Officer position and has a 1979-80 salary range of:

Minimum: \$21,750 per annum
Normal maximum: \$29,359 per annum
Special maximum: \$32,620 per annum

Music

Ee Religion Society

14 July. 2:30 p.m. A program of Chinese and Western classical music and dance performances. Free admission. Performances in SUB.

Espace Tournesol

13 and 14 July. 9 p.m. "The Bad For Business Band." A performance of free-form jazz. Admission \$2. Telephone 471-5235 for information.

14 and 15 July. 10 a.m. daily. "Oki Yoga" with Friedel Khattab. A two day intensive workshop in Oki Yoga. Fee \$35. Telephone 471-5235 for information.

16 to 18 July. 7 to 10 p.m. "Energy Ecstasy." A three day workshop on the integration of movement. Pre-registration. Fee \$20. Telephone 471-5235 for information.

Films

Provincial Museum

15 July. 4 p.m. Travel film on the "Maritime Provinces." Free admission.

18 July. 2 p.m. "City at the Centre," "Alberta on the North Side," and "Alberta Summer Games." Free admission.

National Film Theatre

12 July. "Janis," a tribute to rock musician Janis Joplin. "Outrageous," the Canadian film about a pair of self-acknowledged crazies. Showing in the Citadel's Zeidler Hall. Admission \$2.75. Telephone 426-4811 for information.

13 and 15 July. "Interiors." Woody Allen's latest serious film.

18 and 19 July. "Alex and the Gypsy." Jack Lemmon and Genevieve Bujold star.

Department of Radio and Television

13 July. 10:30 a.m. "People of Amida—the Buddhists of Southern Alberta." Televised on CFRN TV, channel 3, cable 2.

15 July. 5:30 p.m. "Poisons," seventh in the series *Vital Signs*. Televised on CFRN TV.

service information

Notices

Film Service To Campus

The Education Media Division of the Faculty of Extension will no longer be collecting service charges for films used on campus for the instructional program of the University. However, each department will have to assume the shipping charges or pick up the films from room 132 Corbett Hall.

Duplicating Program

As of 1 July 1979, Printing Services will be charging 1.3 cents per copy for duplication of camera ready copy on 8½ x 11/20 lb. White Bond with Black Ink.

Materials Available for the Study of Mental Retardation

David Baine, Associate Professor of the Department of Educational Psychology has produced a slide tape show entitled: "Moderate and Severe Multiple—Dependent Handicapped Yesterday—To-day—Tomorrow."

Back issues of the *Canadian Communications Research Information Centre Newsletter* are wanted by the Department of Secondary Education. The office is attempting to complete its collection and obtain extras for clipping. Please send any current or back issues to International Television Research Information Centre, NB-125, Education North.

Conference cancelled

Due to insufficient pre-registration the conference, *Perspectives on the Child: the Canadian Context*, has been cancelled. The conference was planned by the campus International Year of the Child Committee and was scheduled for 22 to 25 August 1979.

NASA will again host its annual Klondike Breakfast on 20 July from 7 to 10 a.m. in the Central Academic Building cafeteria. Breakfast will be \$1.75 including coffee. Entertainment will be provided from 7:30 to 10 a.m. Everyone from the University is invited.

Director of the Division of East European Studies

Applications are invited for the position

of Director in the Division of East European Studies, an academic unit within Interdisciplinary Studies. Candidates should have an established interest in Eastern Europe, proven research and teaching abilities, and some experience in an interdisciplinary environment.

The Director will have administrative responsibility for the Division, reporting directly to the Dean of Interdisciplinary Studies. He, or she, will be assisted by an Advisory Committee on matters of direct and central concern to the Division; an Advisory Council of the Division serves to maintain liaison with departments having a particular interest in Eastern Europe. The duties of the Director are similar to those of a departmental chairman, with special emphasis being placed on the communicative skills so valuable in loosely-structured and less-formal situations.

The Director will hold a joint appointment, with the major part being in the Division. Salary will be commensurate with qualifications and experience, and the appointment will be made for a period of up to five years. The University of Alberta is an equal opportunity employer. Inquiries and applications (including résumé and names of three referees) may be made, before 10 August to: Dr. G.S.H. Lock, Dean Interdisciplinary Studies Room 1-9, University Hall University of Alberta Edmonton, Alberta T6G 2J9 Telephone 432-2551

Research Grants

Granting Agencies:

Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. To allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institute, Centres, and Schools and the Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-2002. Note: Although the *Calendar* is updated on a continuous basis, the following information is subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.

Code: (R) Research Funds; (E) Exchange programs; (T) Travel grants.

Granting Agency	Deadline Date
American Philosophical Society (R)	10 Aug.
Calendar source number 25	12 Oct.
	7 Dec.
	9 Feb.
	11 Apr.
Distilled Spirits Council of the United States, Inc. (R)	1 Aug.
	1 Nov.
	1 Feb.
Calendar source number 163	1 May

Positions Vacant

On-Campus

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 6 July.

Sales Clerk I (\$695-\$748)—Bookstore
Clerk Typist II (\$695-\$803)—Office of the Comptroller (term); Rehabilitation Medicine (term); Secondary Education (term); Faculté Saint-Jean; Secondary Education; Romance Languages; Student Awards
Clerk Steno II (\$695-\$830)—Educational Foundations; Extension
Library Clerk II (\$695-\$830)—Music
Dental Records Clerk (\$748-\$895, term)—Dentistry
Senior Clerk (\$748-\$895)—Parking Services
Programmable Typewriter Operator I/II (\$748-\$969)—Personnel Services and Staff Relations
Clerk Typist III (\$748-\$895)—English; Economics; Educational Administration; Field Services (term); Geography; Administrative Services (two positions)
Clerk Typist III (\$5.00 per hour, term, trust)—Student Affairs
Data Entry Operator I/II (\$772-\$1,009)—Rural Economy
Senior Financial Records Clerk (\$772-\$929)—Drama
Clerk Steno III (\$772-\$929)—Sociology; Student Counselling Services; Continuing Medical Education; Field Services (term); Extension; Rural Economy; Civil Engineering; Administrative Services; Obstetrics and Gynaecology; Physiology; University Occupational Health, Safety and Fire; Physics; Mineral Engineering; Secretariat
Clerk Steno III (\$818-\$985, trust)—Legal Resource Centre
Student Record Processing Clerk (\$803-\$969)—Faculty of Arts
Admission Records Trainee/Assistant (\$803-\$1,009)—Office of the Registrar (four positions)
Medical Steno (\$830-\$1,009)—Psychiatry
Secretary (\$431.50-\$526.50, half-time)—Secretariat
Secretary (\$863-\$1,053)—Business Administration and Commerce; Dental Clinical Sciences; Student

Counselling Services; Physical Therapy; Health Sciences—Computing; Senate; Medicine
Secretary (\$915-\$1,116, trust)—Nursing (Nurse Practitioner Program); Theoretical Physics Institute
Administrative Clerk ((\$895-\$1,096)—Medical Bacteriology; Romance Languages
Departmental Secretary (\$969-\$1,192)—Housing and Food Services
Senior Systems Control Clerk (\$1,009-\$1,243)—Field Services—Education
Computer Assistant I (\$695-\$830)—Computing Services
Laboratory Assistant II (\$721-\$863)—Pharmacy; Provincial Laboratory—Edmonton
Building Service Worker II (\$803-\$969)—Housing and Food Services (two positions)
Technician I (\$895-\$1,096)—Paleontological Collections; Computing Services
Dental Technician I (\$929-\$1,143)—Dental Clinical Sciences
Instrument Technician I/II (\$929-\$1,298)—Chemical Engineering
Technician I (\$949-\$1,162, trust)—Plant Science
Assistant Herdsman (\$949-\$1,162, trust)—Animal Science
Poultryman (\$949-\$1,162, trust)—Animal Science
Security Officer I (\$1,009-\$1,243)—Campus Security (two positions)
Electron Microscope Technician II (\$1,009-\$1,243)—Pathology
Research and Planning Analyst III (\$1,009-\$1,243)—Institutional Research and Planning
Electronics Technician II/III (\$1,053-\$1,476)—Chemistry
Programmer/Analyst I (\$1,070-\$1,318, trust)—R.S. McLaughlin Examination and Research Centre
Bacteriology Technologist I/II (\$535-\$750, term, trust, half-time)—Medical Bacteriology
Art Technician-Demonstrator I (\$1,096-\$1,354)—Art and Design (three positions)
Technician III (\$1,143-\$1,415)—Biomedical Engineering; Botany
Biology Technician III (\$1,143-\$1,415)—Genetics
Administrative Assistant (\$1,143-\$1,415)—Extension
Technician III/IV (\$1,143-\$1,611)—Anatomy
Programmer/Analyst II (\$1,192-\$1,476)—Computing Services
Technologist II (\$1,212-\$1,500, trust)—Surgery
Programmer/Analyst II (\$1,264-\$1,565, term, trust)—Computing Sciences
Technologist III (\$1,298-\$1,611)—Mineral Engineering
Programmer/Analyst III (\$1,415-\$1,759)—Computing Services; Computing Science
Engineering Technologist IV (\$1,415-\$1,759)—Physical Plant
Controls Fitter (\$1,543-\$1,923)—Physical Plant
Engineering Technologist V (\$1,611-\$2,010)—Physical Plant
Specialist Technician (\$1,611-\$2,010)—Physics

Specialist Technician (\$1,708-\$2,131, trust)—Physics
Physical Plant Manager I (\$1,759-\$2,201)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Clerk II (\$695-\$830)—Circulation
Library Clerk III (\$748-\$895)—Education; Acquisitions; Cataloguing
Library Assistant I (\$803-\$969)—Cameron Reserve Reading Room; Acquisitions; Circulation
Secretary (\$863-\$1,053)—Administration
Library Assistant II (\$895-\$1,096)—Law; Cataloguing

Advertisements

All advertisements must be received by 3:00 p.m. on the Thursday prior to publication. The cost is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For sale—New executive custom built home in Ermineskin. Unique two-storey design. 2,600 sq. ft. featuring four bedrooms, den, cathedral cedar entrance, formal living and dining rooms, island kitchen with Jenn Air barbecue, family room with fireplace, 2nd floor laundry room, double garage, backs on to greenbelt. Phone 434-6298.

For sale—In Lendrum. All-brick bungalow, (1,442 sq. ft.), double garage in professionally landscaped setting. Adjacent to schools and park. Basement development plus unfinished area to suit your hobby or future plans. Call Pat Von Borstel 437-6540 or Barbara Allen 434-0729. Spencer Real Estate 436-5250.

For rent—In Leduc. Immaculate 1,178 sq. ft. bi-level, large fenced backyard. Phone Mr. Osborne 433-9421.

For rent—Large furnished home. Four bedrooms, study, near ravine, 12 blocks University. Available September-August 1980. 435-0107.

For sale—Bungalow in Windsor Park at 8932 116 St. \$127,000. For appointment call 439-4207.

For sale—By owner. Townhouse condominium in small development. Soundproof, fireplace, attached garage, 1,500 sq. ft., three bedrooms, three bathrooms, six appliances, interesting interior design, cedar exterior, direct bus to University. 458-0885.

For rent—Modern three bedroom house fully developed basement. 10 minutes from University. 454-3101 after 5 p.m.

For sale—By owner. \$56,000. Knottwood Estates. Three bedroom townhouse, 1½ bathrooms, carpet throughout, large yard, backs onto recreation park. Day 432-5463, night 462-5844.

For sale—Dickinsfield \$95,000. Two storey, four bedroom, fireplace, attached garage. To view call 475-2751, 475-6336.

For sale—Grandview. Big, beautiful bungalow, on quiet crescent. Covered patio, mature trees and landscaping, one block from ravine. Front drive double garage. Two stone fireplaces, three piece bath en suite, main floor laundry. Asking \$179,000. Must be sold. To view ask for Maxine Tipper. Potter Realty. 436-3050. Res. 435-7103.

For sale—By Potter Realty. Two split level homes with three bedrooms and den. Main floor family room, double garage and nicely landscaped yard. Grandview. \$154,900. Old Riverbend \$139,500.

For sale—Attractive three bedroom, two storey home in Ottewell. Featuring three appliances in color coordinated kitchen, living and dining room facing back garden with sliding doors to patio deck. Well priced in the mid seventies. For more information on these homes call Eleanor Duncan 434-7368, 436-3050.

For sale—McKernan. Immaculate four bedroom semi bungalow. Close to University. Nicely landscaped. Single garage. Covered patio. Original owners. Priced at \$79,900. Call Maggie Woytkiw 436-2376. Potter Realty Co. Ltd. 436-3050.

For sale—Malmo—Owner. 1,775 sq. ft., four bedroom split, 2½ baths, garburetor, laundry, games room, family room, garage, opener. 434-6565.

For rent—On campus. Large two bedroom house. No pets. 1 August. 432-7971.

Rent/sale—Close to University. Fully carpeted, new, four bedroom. Attached garage. 432-7971.

For rent—Large furnished apartment. Adult deluxe highrise; pool, beautiful view, excellent location, buses, shopping, University. No pets. Non-smokers preferred. References. Flexible September 1979 - May 1980. 488-5113.

For rent—Furnished one bedroom bachelor suite in Bonnie Doon. Share bathroom. Available 2 September. Rent \$160 per month. Phone 998-3275 after 6 p.m.

For sale—West Meadowlark Park. Want charm? Comfort? Phone on this three level split with family room, bright family kitchen. Plus all appliances. Beautiful carpeting throughout. Many extras. Vendor must sell. Asking \$108,000. Mrs. Anderson. Royal Trust. 434-4460 res. 435-4869 bus.

For sale—\$75,000. Three bedroom, basement suite, 2½ garage, good bus service. 435-4569.

For rent—St. Albert. Three bedroom bungalow fully furnished. Five appliances. Heated garage. Available 1 September/31 March. No pets. Rent negotiable. 459-7509.

For sale—Located in Woodvale, just blocks from future golf course. Unique split level featuring raised living room with "old" brick fireplace, formal dining room with bay window, large kitchen, main floor family room, double attached garage, large pie-shaped lot, many extras. Asking \$114,900 and open to offers as owners moving to B.C. To view please call Shirley Way-Nee, 435-6032, office 436-3050 Potter Realty.

For sale—Neat three bedroom bungalow in Lendrum. Well planned basement development, double garage. Within easy reach of University. Won't last. Call Denise Rout 432-7398 res., 436-5250 Spencer Real Estate.

For sale—Exclusive townhouse in Riverbend. Two storey with two large bedrooms, main floor laundry, open fireplace, double attached garage. Superior construction. \$83,900. Call Denise Rout 432-7398 res., 436-5250 Spencer Real Estate.

For rent—Two beautifully furnished suites. 11211 72 Avenue. \$215/\$245. Share utilities, upkeep. Abstainers, couples. 455-4278, 434-1239 evenings.

For sale—North Windsor Park bungalow. All rooms are large, ideal for entertaining. Home needs redecorating but is lowest priced in area at \$110,000. Call for viewing Jim Sellars, Block Bros. Realty. Office 452-7950, res. 424-6547.

Accommodations wanted

New faculty member desires a two bedroom unfurnished house (preferable without carpeting), with shower. Within walking distance of University. Phone Miriam 432-3308, 432-4161.

Automobiles and accessories

1968 GMC ½ ton camperized custom interior, roll bar, eight tires, excellent condition, looks sharp. Phone Mike Carroll 432-4178 or 436-1280 evenings.

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Expert typing—theses, etc. 455-0641.

Electric piano for sale. Full 88 notes.

Stereo outputs and headphones.

Unfinished cabinet but beautiful sound. \$1,200. 436-1879 after 5 p.m.

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Bechstein grand piano 7½ ft., beautiful instrument, 95 years old, completely rebuilt. Refinished by one of Edmonton's finest piano rebuilders.

Concert bench included. Must be seen and played. Offers over \$9,000 considered. 434-1334.

Painting interior and exterior. Grad student, experienced, reasonable, neat. 988-8549.

Antique and later—Furniture from England—tables, chairs, beds, cabinets, stools, upholstered chairs, etc. Porcelain—Doulton, Crown Derby, Coalport, Sèvres. Cloisonné. Ivories. Art Glass. Pictures. Brass and copper. Clocks. Old Maps. Books. Cameras. Jewellery. Old bottles. Tools. Edwardian clothes. Many more curiosities and gift items. Please inquire. Valuations undertaken. Mary Goulden Antiques. From 137 Ave. and 50 St. drive five miles north east on Highway 15, then 1½ miles east. Open Thursday through Sunday 1 - 8 p.m. 973-3656, 475-8139.

Babies wanted—Three to nine months old. Volunteers needed for short observations of early learning, at home or in lab. Dr. Cornell. 432-5216. Get that job with a professionally prepared résumé. Call Val at Western Personnel to arrange for a personal interview. 432-7565.

Interested in loam, sand, peat, soil. 439-3531.

Facelift painters—Specializing in excellence of workmanship and immediate service. Commercial, residential. Interior, exterior. 434-4833. Typing on Word Processor. Call Darlene 452-7862, 987-2989.

Old Town ABS canoes now available in Alberta from "The Wilderness Paddler." Finest quality canoes for recreational canoeing, whitewater paddling and expeditions. Phone (evenings) Paul Precht, 433-4781 or Fred Vermeulen, 434-0558.

Professional typing. 464-4887.

Telephone answering machine "Code a phone" with remote control. Like new. \$750. 436-2991 after 5 p.m.

Exterior painting, excellent workman-

ship. Free estimates. 435-7157.

Wanted full-time sitter for four month old, beginning September. Janet 435-4524.

Thoroughbred mare eight years, suitable for eventer also English all purpose saddle in excellent condition. Phone 436-1280.

Live-in sitter needed for girl, 9, whose widowed father sometimes travels. Nice condominium near U of A. Ideal for mature student or older. Salary open. Call B. Day 424-0531 (office).

Swedish coffee table, solid teak.

51"x25"x22" high, \$100. Braun kitchen machine and multi-mix blender, \$100. 424-2633 after 5 p.m.

Window air conditioner 10,000 BTU one year old, fits side sliding windows \$350. 432-3326 or 437-1717.

Renovating—Quality cedar decking, finishing siding material. Low prices. 967-5818.

For sale—Extending (48"X80") stereo bench. Teak two drawers, record compartments. \$160. 436-0058.

Keep-fit yoga: New class begins

14 August. Classes Tuesday evenings. Fee for professional instruction only. Registration 7 August at 5 p.m., room 9 floor 14, Tory Building. For pre-registration or information write with your address to Box 184, University Post Office.

Mature and reliable person to babysit for a five month old baby. From Monday through Friday, 8:30 a.m. till 5 p.m. Good payment. Call as soon as possible. 433-8880. University area preferable.

Tone of \$6,000 grand in apartment size small upright piano. Volume adjusts from whisper to concert level. Must be heard to appreciate tone quality. Phone Dean 432-3796, 436-1879.

Moving must sell: Washer \$100; electric dryer \$100; refrigerator/freezer auto. defrost \$200; ping-pong table \$25; picnic table \$15; stepladder \$15; electric hedge trimmer \$20; battery powered edger \$10; large family tent \$30. 434-6188.

For sale—solid birch table 31" x 54" plus four captains chairs. Color sunshine yellow \$200. 434-6188.

OPPORTUNITY

Alberta

CHEMIST

VETERINARY TOXICOLOGY SECTION

Alberta Agriculture, Edmonton, requires a chemist to analyze animal tissues, body fluids and feed for toxic substances to carry out some of the administrative and supervisory functions of the director, when same is absent.

Qualifications: University degree in chemistry, preferably at the Ph.D. level. Familiarity with instrumental analysis and specifically with G.C., HPLC, U.V., I.R., and fluorescence spectrometry, X-Ray fluorescence and GC/MS is essential. Supervisory and administrative experience is desirable.

Salary up to \$30,588

Competition #M641-21

This competition will remain open until a suitable candidate has been selected.

Apply to:

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